

On page 29, line 30, delete "Nat." and substitute therefor -  
--Nat1.---.

On page 29, line 30, insert a period immediately following  
"Sci".

On page 31, line 4, in "containing 5mM SNOCYS" insert a  
space between "5" and "mM".

On page 31, line 25, in "mmHg" insert a space between "mm"  
and "Hg".

On page 32, line 23, in "mmHg" insert a space between "mm"  
and "Hg".

On page 33, line 14, in "(5mM)" insert a space between "5"  
and "mM".

On page 33, line 17, delete the comma immediately following  
"columns".

On page 33, line 31, between "Sprague-Dawley" and  
"decreased" insert ---rat---.

On page 36, line 1, delete "does" and substitute therefor  
---dose---.

On page 37, line 10, delete "jugular" and substitute  
therefor ---jugular---.

On page 43, line 16, in the Abstract, delete "conditiions"  
and substitute therefor ---conditions---.

*me  
not  
on line 16 or pg 43*  
In the Claims

Please amend the claims as follows.

*a3*  
2. (Amended) A method for increasing the O<sub>2</sub>-delivery capacity  
of [RBCs] red blood cells in a mammal, comprising  
administering low molecular weight nitrosating agent to the  
mammal.

*a4*  
8. (Amended) The method of Claim 6, wherein the disease or  
medical disorder is selected [form] from the group  
consisting of: shock, angina, stroke, reperfusion injury,